



MAY 12 2008

PTO/SB/21 (01-08)

Approved for use through 05/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/539,817
Filing Date	March 27, 2006
First Named Inventor	Walter GUMBRECHT et al.
Art Unit	1797
Examiner Name	Lydia E. EDWARDS
Attorney Docket Number	32860-000901/US

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	<b>Remarks</b>	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

**Mail Stop Amendment****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Harness, Dickey & Pierce, P.L.C.		
Signature			
Printed name	Donald J. Daley		
Date	05/12/2008	Reg. No.	34,313

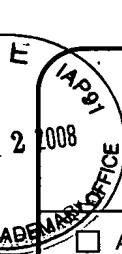
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name		Express Mail Label No.	
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



# FEE TRANSMITTAL for FY 2008

Effective 2/8/2006. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 460)

## Complete if Known

Application Number	10/539,817
Filing Date	March 27, 2006
First Named Inventor	Walter GUMBRECHT et al.
Examiner Name	Lydia E. EDWARDS
Art Unit	1797
Attorney Docket No.	32860-000901/US

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money  Other  None  
Order

Deposit Account:

Deposit Account Number 08-0750

Deposit Account Name HARNESS, DICKEY & PIERCE, P.L.C.

**The Director is authorized to: (check all that apply)**

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1011 310	2011 155	Utility filing fee	
1012 210	2012 105	Design filing fee	
1013 210	2013 105	Plant filing fee	
1014 310	2014 155	Reissue filing fee	
1005 210	2005 105	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	18 -20 ** = 0	X 0 = 0	
Independent Claims	1 -3 ** = 0	X 0 = 0	
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 210	2201 105	Independent claims in excess of 3
1203 370	2203 185	Multiple dependent claim, if not paid
1204 210	2204 105	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	460	2252	230	Extension for reply within second month	460
1253	1,050	2253	525	Extension for reply within third month	
1254	1,640	2254	820	Extension for reply within fourth month	
1255	2,230	2255	1,115	Extension for reply within fifth month	
1401	510	2401	255	Notice of Appeal	
1402	510	2402	255	Filing a brief in support of an appeal	
1403	1,030	2403	515	Request for oral hearing	
1452	510	2452	255	Petition to revive – unavoidable	
1453	1,540	2453	770	Petition to revive – unintentional	
1462	400	1462	400	Petition fee under 37 CFR 1.17(f)	
1463	200	1463	200	Petition fee under 37 CFR 1.17(g)	
1464	130	1464	130	Petition fee under 37 CFR 1.17(h)	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	810	2809	405	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	810	2810	405	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	810	2801	405	Request for Continued Examination (RCE)	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$ 460)
4. SEARCH/EXAMINATION FEES					
1111	510	2111	255	Utility Search Fee	
1112	100	2112	50	Design Search Fee	
1113	310	2113	155	Plant Search Fee	
1114	510	2114	255	Reissue Search Fee	
1311	210	2311	105	Utility Examination Fee	
1312	130	2312	65	Design Examination Fee	
1313	160	2313	80	Plant Examination Fee	
1314	620	2314	310	Reissue Examination Fee	
				SUBTOTAL (4)	(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete if applicable			
Name (Print/Type) <i>for</i>	Donald J. Daley	Registration No. (Attorney/Agent)	34,313	Telephone	703-668-8000
Signature	<i>Pat. Ed</i>	55,149		Date	May 12, 2008

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: **10/539,817**

Filing Date: March 27, 3006

Applicant: Walter GUMBRECHT et al.

Group Art Unit: 1797

Examiner: Lydia E. Edwards

Title: DNA CHIP COMPRISING A MICROARRAY MADE OF AN MICROELECTRODE SYSTEM

Atty. Dkt. No.: 32860-000901/US

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Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
Mail Stop **AMENDMENT**

May 12, 2008

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Dear Sir:

In response to the Office Action (hereinafter 'Action') mailed on December 10, 2007, the due date having been extended two (2) months to May 10, 2008, the following amendments and remarks are respectfully submitted in connection with the above-identified patent application.

	<b>Claims remaining after Amendment</b>		<b>Highest number previously paid for</b>		<b>Present extra</b>
<b>Total</b>	18	-	20	=	0
<b>Independent</b>	1	-	3	=	0